

Title (en)
ASPIRATION CATHETER SYSTEMS AND METHODS OF USE

Title (de)
ASPIRATIONSKATHETERSYSTEME UND VERFAHREN ZUR VERWENDUNG

Title (fr)
SYSTÈMES DE CATHÉTERS D'ASPIRATION ET PROCÉDÉS D'UTILISATION

Publication
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Application
EP 18739226 A 20180109

Priority

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Abstract (en)

[origin: US2018193042A1] Described are methods, systems, devices for facilitation of intraluminal medical procedures within the neurovasculature. A catheter advancement device includes a flexible elongate body having a proximal portion coupled to a proximal end region of the flexible elongate body and extending proximally to a proximal-most end of the catheter advancement element. A hardness of the flexible elongate body transitions proximally towards increasingly harder materials up to the proximal portion forming a first plurality of material transitions. At least a portion of the flexible elongate body is formed of a plurality of layers including a reinforcement layer. An outer diameter of the flexible elongate body is sized to be positioned coaxially within a lumen of a catheter such that a distal tip portion of the flexible elongate body extends distally beyond a distal end of the catheter to aid in delivery of the catheter to an intracranial vessel.

IPC 8 full level
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